

CLAIMS

1. A resin composition comprising a saponified ethylene-vinyl acetate copolymer (A) and a substituted 9,10-anthraquinone (B) having a substituent at at least one of the 2-, 3-, 6- and 7-positions and showing a percent weight loss when stood with heating at 250°C for 60 minutes of not more than 5%.
2. The resin composition of claim 1, wherein the substituted 9,10-anthraquinone (B) having a substituent at at least one of the 2-, 3-, 6- and 7-positions and showing a percent weight loss when stood with heating at 250°C for 60 minutes of not more than 5% is water-soluble.
3. The resin composition of claim 1 or 2, wherein substituted 9,10-anthraquinone (B) having a substituent at at least one of the 2-, 3-, 6- and 7-positions and showing a percent weight loss when stood with heating at 250°C for 60 minutes of not more than 5% is sodium anthraquinone-sulfonate or disodium anthraquinone-disulfonate.
4. The resin composition of any of claims 1 to 3, wherein the content of the substituted 9,10-anthraquinone (B) having a substituent at at least one of the 2-, 3-, 6- and 7-positions and showing a percent weight loss when stood with heating at 250°C for 60 minutes of not more than 5% is 0.5-10 wt% relative to the saponified ethylene-vinyl acetate copolymer (A).
5. The resin composition of any of claims 1 to 4, further comprising an acid (C) in 0.001-0.5 equivalent of the substituted 9,10-anthraquinone (B) having a substituent at at least one of the 2-, 3-, 6- and 7-positions and showing a percent weight loss when stood with heating at 250°C for 60 minutes of not more than 5%.

6. The resin composition of any of claims 1 to 5, which is obtained by melt-mixing a saponified ethylene-vinyl acetate copolymer (A) having a water content of not more than 60 wt% and a substituted 9,10-anthraquinone (B) having a substituent at at least one of the 2-, 3-, 6- and 7-positions and showing a percent weight loss when stood with heating at 250°C for 60 minutes of not more than 5% in an extruder.
- 10 7. A laminate structure comprising a layer made of the resin composition of any of claims 1 to 6 as an intermediate layer, and at least one layer of inner and outer layers comprises a resin selected from a polyolefin resin, a polyamide resin and a polyester resin.
- 15 8. The laminate structure of claim 7, wherein the inner and outer layers comprises a polyolefin resin.
9. The resin composition of claim 6, wherein the saponified
20 ethylene-vinyl acetate copolymer (A) has a water content of 20-60 wt%.